

APPLICANT COPY

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
1279-293/099 16

Application Number
09/461,938

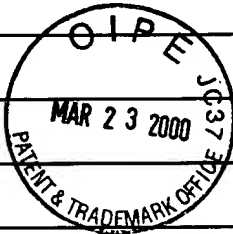
Applicant(s)
Yuan Liao, M.D., et al.

Filing Date
December 15, 1999

Group Art Unit
1643/642

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DN	1	5,387,676	2-7-1995	Zavada et al.	—	—	02-07-1998
DN	2	5,346,831	9-13-1994	Carrico et al.	—	—	
DN	3	5,989,838	11-23-1999	Zavada et al.	—	—	
DN	4	5,972,353	10-26-1999	Zavada et al.	—	—	



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	5	NIH Consensus Statement (1) Cervical Cancer. 1996; 14:1-18.
DN	6	McGonigle KF, and Berek JS. Early stage squamous cell and adenocarcinoma of the cervix. Curr. Opin. Obstet. Gynecol., 1992; 4:109-119.

EXAMINER

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DATE CONSIDERED

6/27/2000

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1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

INITIAL		
ON	7	Koss LG. Cervical (Pap) smear. New directions. Cancer (Phila.), 71 (suppl.); 1993;1406-1412.- p. 1406 only.
ON	8	Ayer B, Pacey F, Greenberg M, Bousfield L. The cytologic diagnosis of adenocarcinoma in situ of the cervix uteri and related lesions. I. Adenocarcinoma in situ. Acta Cytol., 1987;31:397-411.
ON	9	Pacey NF. Glandular neoplasms of the uterine cervix. In: Bibbo M., ed. Comprehensive Cytopatholog. Philadelphia: WB Saunders, 1991;243-255.
ON	10	National Cancer Institute Workshop. The revised Bethesda System for reporting cervical/vaginal cytologic diagnosis: report of the 1991 Bethesda Workshop. JAMA, 1992;267:1892.
ON	11	Kurman RJ, Solomon D. In The Bethesda system for Reporting Cervical/Vaginal Cytologic Diagnoses. New York: Springer-Verlag, 1994;64-76.
ON	12	Lee KR. Atypical glandular cells in cervical smears from women who have undergone cone biopsy. A potential diagnostic pitfall. Acta. Cytol., 1993;37:705-709.
ON	13	Pacey F, Ayer B, Greenberg M. The cytologic diagnosis of adenocarcinoma in situ of the cervix uteri and related lesions. III. Pitfalls in diagnosis. Acta. Cytol., 1988;32:325-330.
ON	14	Yahr LJ, Lee KR. Cytologic findings in microglandular hyperplasia of the cervix. Diagn. Cytopathol. 1991;7:248-251.
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ON	16	Koss LG. Diagnostic cytology and its histopathologic bases. Vol. 1 4th ed. Philadelphia; JB Lippincott: 1992;387:452-454.
ON	17	Wilbur DC, Mulford DM, Sickel JZ, Atkinson KM. The problem of endocervical atypia: new cytologic presentations of normal endocervical cells. Mod. Pathol., 1994;38:808.
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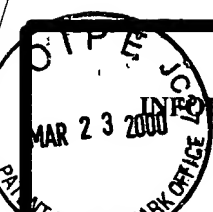
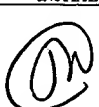


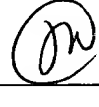


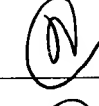
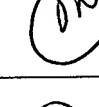
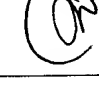



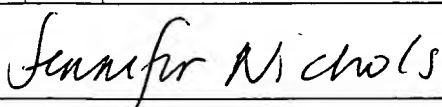

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Jennifer Nichols

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 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 1279-293/0995416	Application Number 09/461,938
		Applicant(s) Yuan Liao, M.D., et al.	
		Filing Date December 15, 1999	Group Art Unit 1043/1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER INITIAL			
	19	Lee KR, Manna EA, John T.st. Atypical endocervical glandular cells: accuracy of cytologic diagnosis. Diagn. Cytopathol. 1995;13:202-208.	
	20	Nasu I, Meurer W, Fu YS. Endocervical glandular atypia and adenocarcinoma: A correlation of cytology and histology., Int. J. Gynecol. Pathol., 1993;12:208-218.	
	21	Taylor R, Guerriere J, Nash JD, Henry MR, O'Conner DM. Atypical cervical cytology: Colposcopic follow-up using The Bethesda System, J. Reprod. Med., 1993;38:443-447.	
	22	Kennedy AW, Salmieri S, Wirth SL, Biscotti CV, Tuason LJ, Travarca MJ. Results of the clinical evaluation of atypical glandular cells of undetermined significance (AGCUS) detected on cervical cytology screening. Gynecol. Oncol., 1996;63:141-18.	
	23	Bose S, Kanna V, Kline TS. Abnormal endocervical cells. Really abnormal? Really endocervical? Am.J. Clin. Pathol., 1994;101:708-713.	
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	25	Pastorek J, Pastorekova S, Callebaut I, Mornon JP, Zelnik V, Opavsky R, Zatovicova M, Liao S, Portelle D, Stanbridge EJ, Zavada J, Burny A, Kettmann R. Cloning and characterization of MN, a human tumor-associated protein with a domain homologous to carbonic anhydrase and a putative helix-loop-helix DNA binding segment. Oncogene 1994;9:2877-2888.	
	26	Liao SY, Brewer C, Zavada J, Postorek J, Pastorekova S, Manetta A, Berman ML, DiSaia PJ, Stanbridge EJ. Identification of the MN antigen as a diagnostic biomarker of cervical intraepithelial squamous and glandular neoplasia and cervical carcinomas. Am.J.Pathol., 1994;145:598-609.	
	27	Liao SY, Stanbridge EJ. Expression of the MN antigen in cervical Papanicolaou smears is an early diagnostic biomarker of cervical dysplasia. Canc. Epid. Biom. Prev., 1996;5:549-557.	
	28	Hsu SM, Raine L, Fanger H. Use of avidin-biotin peroxidase complex (ABC) in immunoperoxidase techniques: a comparison between ABC and unlabeled antibody (PAP) procedures. J. Histochem. Cytochem., 1981;29:577-580.	
	29	Crum CP, Cibas ES, Lee KR. Criteria for grading squamous intraepithelial lesions. In: Pathology of Early Cervical Neoplasia, New York: Churchill Livingstone, 1997;47-91.	
	30	Kurman RJ, Norris HJ, Wilkinson E. Tumors of the cervix, vagina, and vulva. In: Atlas of Tumor Pathology, 3rd series, fasc. 4, Armed Forces Institute of Pathology, 1992;37-139.	
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Miller BE, Flax SD, Arheart K, Photopulos G. The presentation of adenocarcinoma of the uterine cervix. Cancer 1993;72:1281-1285.

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Crum CP, Cibas ES, Lee KR. Glandular precursors, adenocarcinomas, and their mimics. In: Pathology of early cervical neoplasia, New York: Churchill Livingstone, 1997;177-240.

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Kim HS, Underwood D, Frable WJ. Adenocarcinoma in the cervicovaginal Papanicolaou smear: analysis of a 12-year experience. Diagn. Cytopathol., 1991;7:119-124.

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Raab SS, Geisinger KR, Silverman JF, Thomas PA, Stanley MW. Interobserver variability of a Papanicolaou smear diagnosis of atypical glandular cells of undetermined significance. Am.J.Clin.Patjol., 1998;110:653-659.

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Raab SS, Isaacson C, Layfield LJ, Lenel, JC, Slagel, DD, Thomas PA. Atypical glandular cells of undetermined significance: cytologic criteria to separate clinically significant from benign lesions. Am.J.Clin.Pathol., 1995;104:574-582.

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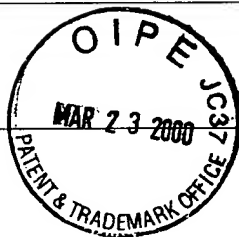
Raab AA, Snider TE, Potts SA, McDaniel HL, Robinson RA, Nelson DL, Sigman JD, Thomas PA. Atypical glandular cells of undetermined significance. Diagnostic accuracy and interobserver variability using select cytologic criteria. Am.J.Clin.Pathol., 1997;107:299-307.

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DiTomaso JP, Ramzy I, Mody DR. Glandular lesions of the cervix: Validity of cytologic criteria used to differentiate reactive changes, glandular intraepithelial lesions and adenocarcinoma. Acta. Cytol., 1996;40:1127-1135.

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Casper, GR, Ostor AG, Quinn MA. A Clinicopathologic Study of Glandular Dysplasia of the Cervix. Gynecologic Oncology., 1997;64:166-170.



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